

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**LOK SABHA
UNSTARRED QUESTION NO. 3440
TO BE ANSWERED ON 17TH DECEMBER, 2021**

TECHNOLOGY IN AYUSH-64

**3440. SHRI KODIKUNNIL SURESH,
SHRI B.B. PATIL,
SHRI BHARTRUHARI MAHTAB**

Will the Minister of **AYUSH** be pleased to state:

- (a) whether the Central Council for Research in Ayurvedic Sciences (CCRAS) has transferred the technology of AYUSH-64, a drug used in mild and asymptomatic and mild to moderate cases of COVID-19, to different companies for manufacturing the medicine;
- (b) if so, the details thereof, State/UT-wise;
- (c) whether the Government proposes to promote usage of ayurvedic medications to treat patients experiencing COVID related medical conditions and post COVID ailments, if so, the details thereof;
- (d) whether clinical trials of the said drug conducted by the Government and the Council of Scientific and Industrial Research (CSIR) has proved to be effective in treating COVID-19, if so, the details thereof;
- (e) whether AYUSH-64 administered on patients quarantined at home was found beneficial, if so the details thereof; and
- (f) whether the necessary guidelines laid down in Drugs and Cosmetics Act, 1940 were complied with in the case of the said drug, if so, the details thereof?

ANSWER

**THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)**

- (a)&(b) Yes, Sir. The technology for manufacturing AYUSH 64 has been transferred to 46 companies. The details are annexed.
- (c) Government of India has released “**National Clinical Management Protocol based on Ayurveda and Yoga for management of COVID-19**”

This protocol is for management of mild COVID-19. Moderate to Severe COVID-19 individuals may have informed choice of treatment options. It includes general & physical measures, dietary measures and symptom management for prophylactic care, asymptomatic COVID-19 positive and mild COVID-19 positive along with post-COVID management.

In addition to this, Ministry of Ayush has also issued –

- i. Guidelines for Registered Practitioners of respective system of AYUSH. These guidelines are made available in public domain for the benefit of registered AYUSH practitioners including Homoeopathy to help in the management of COVID 19 pandemic uniformly.
 - ii. Ayurveda, Unani and Siddha preventive measures for self-care during COVID-19 and Guidelines for Ayush Practitioners for COVID-19 Patients in Home Isolation.
 - iii. Home care guidelines for children and Advisory for AYUSH Practitioners about prophylactic care in Children during the COVID-19 Pandemic.
 - iv. Ayush Recommendations for the public on holistic health and well-being Preventive measures and care during COVID-19 and Long COVID-19.
- (d)&(e) The Council of Scientific and Industrial Research (CSIR) and the Ministry of AYUSH has conducted clinical trials for AYUSH interventions for COVID-19, that included AYUSH-64. AYUSH-64 was found effective & safe, and recommended for mild to moderate COVID-19 patients. The outcome of the study has highlighted that AYUSH 64 has hastened clinical recovery, reduced hospitalization and improved overall health in mild and moderate COVID-19 when co-administered with standard of care.
- (f) All State Licensing Authorities (SLA's)/Drug Controllers were requested to allow the licensed manufacturers for AYUSH-64 under their jurisdiction to include new indication of AYUSH 64 for repurposing as an intervention for the management of asymptomatic, mild to moderate COVID-19 in addition to existing indication(s) and also to expedite the process of the licensing/approval of such applications for the manufacturing of AYUSH 64 medicine, provided the prescribed standards and relevant provisions of the Drugs & Cosmetics Rules, 1945, are fulfilled.

ANNEXURE REFERRED IN REPLY TO PART (A & B) OF LOK SABHA UNSTARRED QUESTION NO. 3440 FOR ANSWER OF 17.12.2021 REGARDING TECHNOLOGY OF AYUSH-64 - LIST OF MANUFACTURING UNITS TO WHICH AYUSH-64 TECHNOLOGIES HAVE BEEN TRANSFERRED

Sl. No.	Name of the Company	State/UT wise
1.	M/s Multani Pharmaceuticals Ltd., New Delhi.	NCT of Delhi
2.	M/s Mangalam Biotech Research, 39/23, 2nd Floor, Lane No. 15, Sameyapur Industrial Area, Delhi-110042	
3.	M/s Hamdard Laboratories (India)- Medicine Division, Hamdard Building, 2A/3 Asaf Ali Road, New Delhi-110002	
4.	M/s Goa Antibiotics & Pharmaceuticals Ltd., Tuem Industrial Area, Tuem, Pernem, Goa-403512	Goa
5.	M/s Nirav Healthcare, Plot No. 25, GIDC Phase-I, Industrial Estate, Rajpipla, Narmada, Gujarat-393145,	Gujarat
6.	M/ s Nagarjun Pharmaceuticals Pvt Ltd., Sherisa, Kalol-Khatraj Road, Kalol, Gandhinagar, Ahmedabad, Gujarat- 382721	
7.	M/s Amulya Labs Private Ltd., Plot No 74, Industrial Estate HSIIDC, Alipur, Barwala, Panchkula, Haryana- 134118	Haryana
8.	M/s North India Life Sciences Private Limited, Plot No-430, Sec-3, HSIIDC Karnal, Haryana- 132001	
9.	M/s Alna Biotech Pvt. Ltd., SCF 1013, Ground Floor Motor Market, Manimajra, Chandigarh-160101	
10.	M/s Tirupati Medicare Ltd., Paonta Sahib, Distt. Sirmour, H.P.	Himachal Pradesh
11.	M/s Shree Dhanwantri Herbals, Village Kishanpura, Tehsil Nalagarh, District Solan, Himachal Pradesh-174101	
12.	M/s Baijnath Pharmaceuticals Pvt Ltd., P.O. Paprola, Tehsil Baijnath, Distt. Kangra, Himachal Pradesh-176115	
13.	M/s Zeon Lifesciences Ltd., Village Kunja, Rampur Road, Paonta Sahib, Himachal Pradesh- 173025	
14.	M/s Himalaya Research Laboratory, EPIP, Bari Brahmna, Jammu-181133	Jammu & Kashmir

Sl. No.	Name of the Company	State/UT wise
15.	M/s Sriveda Sattva Private Ltd. , Third Floor, No. 54/46, 39 th A Cross, 11 th Main Road, 4 th T Block, Jayanagar, Bangalore, Karnataka-560041	Karnataka
16.	M/s Revinto Life Science Pvt. Ltd. , Plot No. 21, KIDAB Industrial Area, Shirwada, Karwar, Uttara Kannada District, Karnataka- 581306	
17.	M/s Karnataka Antibiotics & Pharmaceuticals Ltd. , Dr. Rajakumar Road, First Block, Rajajinagar, Bangalore-560010	
18.	M/s S.D.P. Remedies and Research Centre , Business Office at Udayagiri, Korungu, Kemminje, Village Puttur, DK, Karnataka- 574202	
19.	M/s Dhathri Ayurveda Pvt. Ltd. , 33/1882B, Adappilly Road, Ernakulum, Kerala	Kerala
20.	M/s Pharmaceutical Corporation (IM) Kerala Ltd. , Kuttanellur P.O., Trissur, Kerala-680014	
21.	M/s HLL Lifecare Limited , HLL Bhavan, Mahilamandiram Road, Poojappura, Thiruvananthapuram, Kerala- 695012	
22.	M/s Bipa Drug Laboratories Private Ltd. XIII/804, Pallipurathukavu Junction, Kottayam, Kerala- 686039	
23.	M/s Haritha Pharmaceuticals , Building No. 332, Vadakkumuri, Varandarappilly, Thrissur, Kerala- 680303	
24.	M/s Jamna Herbal Research Limited , 15, Zone-II, Maharana Pratap Nagar, Bhopal	Madhya Pradesh
25.	M/s Upkaran Pharmaceuticals , Shop No. 25, Board Office Square, Zone-II, Maharana Pratap Nagar, Bhopal, Madhya Pradesh 462011	
26.	M/s Dindayal Industries Ltd. , 5-6, Industrial Estate, Tansen Road, Birla Nagar, Gwalior- 474004, M.P.	
27.	M/s Minor Forest Produce Processing & Research Centre , Van Parisar, Barkheda, Pathani, Bhopal-462021	Maharashtra
28.	M/s Dhootpapeshwar Ltd. , Veer Savarkar Chowk, Panvel, Raigad-410206, Maharashtra	
29.	M/s Karnani Pharmaceuticals Pvt Ltd. 19/23, Vithoba Lane, Vithalwadi, Mumbai, Maharashtra- 400002	

Sl. No.	Name of the Company	State/UT wise
30.	M/s OM Pharmaceuticals Ltd., 202, Vishwa Nanak Apartments, Gurunanak Wadi, Chakala, Andheri (East), Mumbai, Maharashtra- 400099	
31.	M/s Pharmaveda (India) Private Ltd., B-4 Kamdar Shopping Centre, Opp Railway Station Vile Parle (East), Mumbai, Maharashtra- 400057	
32.	Aayukart Private Ltd. H1-2213, RIICO Industrial Area, Ramchandrapura, Sitapura Extension, Jaipur, Rajasthan- 302022	Rajasthan
33.	M/ s Rajasthan Herbal International Pvt Ltd., F- 143, IInd Phase, Riico Industrial Area, Jhunjhunu, Rajasthan- 333001	
34.	M/s Sarvotham Care Limited, 197, Nicholson Road, Tadbund, Secunderabad, Telangana-500009	Telangana
35.	M/s Dabur India Pvt. Ltd., Sahibabad, Ghaziabad	Uttar Pradesh
36.	M/s Indian Medicines Pharmaceuticals Co. Ltd. (IMPCL), Mohan, Ramnagar, Distt. Almora	
37.	M/s Uttarakhand State Medicine & Pharmaceuticals Ltd., Haldwani, U.K.	
38.	M/s Meghdoot Gramodyog Sewa Sansthan, A1/18, Sector- H, Puraniya Chauraha, Aliganj, Lucknow , U.P.	
39.	M/s Uma Ayurvedics Private Ltd., Madhav Puri, Nadrai Gate, Kasganj (Etah), - 207123, U.P.	
40.	M/s Basic Ayurveda, 46, Anand Industrial Estate, Mohan Nagar, Ghaziabad- 201007, U.P.	
41.	M/s Amar Pharmaceuticals and Labs (India) Pvt. Ltd., 17/110 Nawab Compound,Ram Narain Bazar, Kanpur, Uttar Pradesh-208001	
42.	M/s Royal Bee Natural Products Pvt. Ltd., S-61 Loni Road, Site-2 Mohan Nagar, Ghaziabad- 201007 U.P.	
43.	M/s Desh Rakshak Aushdhalya Ltd., Kankhal, Haridwar-249408	Uttarakhand
44.	M/s Maheshwari Pharmaceuticals (India) Ltd., Plot No. 7, Sector 6B IIE SIDCUL, Haridwar,Uttarakhand-249403	
45.	M/s Multi State Cooperative Pharmaceuticals & Research, Lane No. 1, Mangal Parao, Haldwani, Nainital -263139, Uttarakhand	

Sl. No.	Name of the Company	State/UT wise
46.	M/s Co-operative Drug Factory, Udyog Nagar, Ganiadeoli, Ranikhet, Almora, Uttarakhand-263645	